

THORNBURY RURAL DISTRICT COUNCIL.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH.

FOR THE YEAR

1946.

PUBLIC HEALTH STAFF.

Medical Officer of Health -

J.H. KITSON, M.B., M.R.C.S., D.P.H.

Released from Military Service on 18th July '46.

Acting Medical Officer of Health -

J.M. CORMACK, M.B., Ch.B., D.P.H.

Sanitary Inspector and Surveyor -

R. HUNTINGTON, M.R.S.I., M.S.I.A.

Additional Sanitary Inspector -

W.G.R. STEVENSON, M.R.S.I.

Building Surveyor and Sanitary Inspectors Assistants -

F. GUNNELL.

K.N. SHILTON.

J.T. OVENS. (Released from Military Service
on 1st July, 1946)

S T A T I S T I C S. 1 9 4 6.

(a) General Statistics:

Area of District.	61,360 acres.
Population (Registrar-General's estimate mid-1946)	23,500.
No. of inhabited houses December. (Rate Books)	6,478.
Rateable Value.	£122,522.
Sum represented by penny rate.	£500.

(b) Extracts from Vital Statistics.

		Tot:	M.	F.	
<u>LIVE BIRTHS</u> -	Legitimate.	418	222	196	Birth Rate per 1,000 estimated population mid-1946 - 18.7
	Illegitimate.	22	13	9	
<u>STILLBIRTHS</u> -	Legitimate.	8	3	5	Rate per 1,000 total (Live & stillbirths) 17.9
	Illegitimate.	0	0	0	
<u>DEATHS</u> -		282	152	130	Death rate per 1,000 estimated average population 12.0

Number of women dying in, or in consequence of
Childbirth,

from Sepsis 0
from other causes 0

Rate per 1,000 total (live and still) births. NIL.

	Total.	M.	F.
Deaths of infants under one year -			
Legitimate	16	12	4
Illegitimate	2	2	0

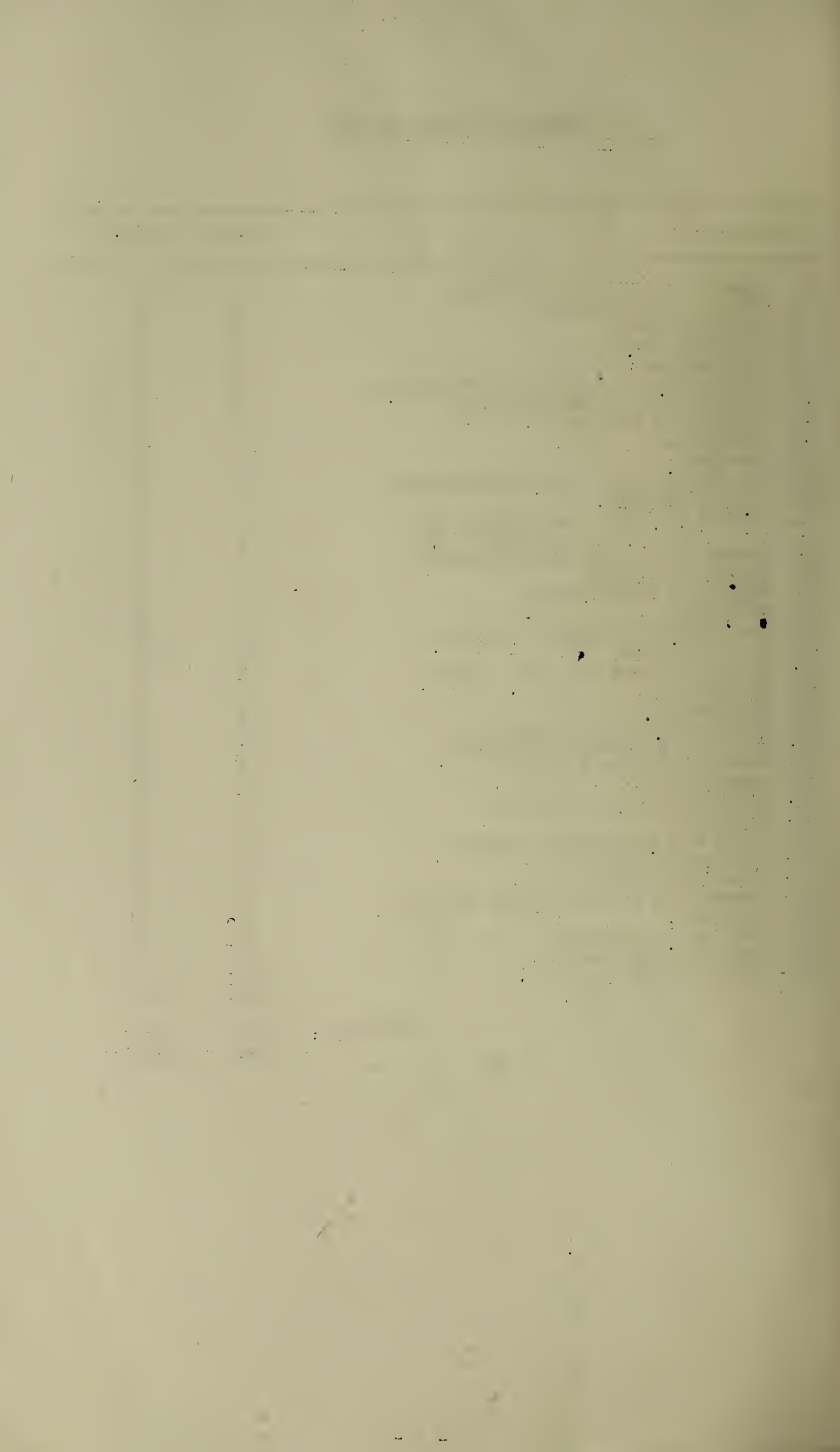
Death Rate of Infants under one year of age -

All infants per 1,000 live births 41
Legitimate infants per 1,000 legitimate live births.. 38
Illegitimate infants per 1,000 illegitimate live births.
91

Deaths from Cancer (all ages) 41
Deaths from Measles (all ages) 0
Deaths from Whooping Cough (all ages) .. 0
Deaths from Diarrhoea (under two years). 2

Causes of Death in 1946.

Diseaseo.	Male.	Female.
1. Typhoid & Paratyphoid Fevers.	0	0
2. Cerebro-spinal Fever.	0	0
3. Scarlet Fever.	0	0
4. Whooping Cough.	0	0
5. Diphtheria.	0	0
6. Tuberculosis of Respiratory System.	6	3
7. Other forms of Tuberculosis.	0	1
8. Syphilitic Diseases.	0	0
9. Influenza.	1	1
10. Measles.	0	0
11. Ac. Polio-myel : and Polio-enceph.	0	0
12. Ac.inf.enc.oph.	0	0
13. Cancer of b.cav. and oesoph (M)	0	0
uterus (F)	0	4
14. Cancer of stomach and duodenum.	8	4
15. Cancer of breast.	0	4
16. Cancer of other sites.	14	7
17. Diabetes.	1	6
18. Intracranial vascular lesions.	11	13
19. Heart Disease.	59	46
20. Other diseases of circ. system.	1	6
21. Bronchitis.	4	8
22. Pneumonia.	5	4
23. Other Respiratory diseases.	2	2
24. Ulcer of stomach or duodenum.	1	1
25. Diarrhoea under 2 years.	2	0
26. Appendicitis.	1	0
27. Other digestive diseases.	4	2
28. Nephritis.	4	2
29. Puer: and post-abortion: sepsis.	0	0
30. Other maternal causes.	0	0
31. Premature birth.	4	0
32. Con:mal:birth inj: infant disease.	6	3
33. Suicide.	0	0
34. Road traffic causes.	2	0
35. Other violent causes.	5	4
36. All other causes.	11	9
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Totals:	152	130.
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INFECTIOUS DISEASES IN AGE GROUPS.

DISEASE.	Under 1	1	2	3	4-5	6-9	10-14
Scarlet Fever.	-	-	-	-	2	3	1
Diphtheria.	-	-	-	-	-	1	-
Puerperal Pyrexia.	-	-	-	-	-	-	-
Pneumonia.	5	6	4	2	2	1	-
Erysipelas.	-	-	-	-	-	-	-
Dysentary.	-	-	-	-	-	1	1
Ophthalmia Neonatorum.	1	-	-	-	-	-	-
Anterior Poliomyelitis.	-	-	-	-	-	-	-
Malaria.	-	-	-	-	-	-	-
Whooping Cough.	1	14	4	7	6	25	-
Measles.	-	2	2	2	1	5	1
Cerebro-spinal Meningitis.	-	-	1	-	-	-	-
Typhoid Fever.	-	-	-	-	-	-	-

DISEASE.	15-19	20-34	35-44	45-65	Over 65	Age Unk.	TOTAL.
Scarlet Fever.	7	-	-	-	-	-	13
Diphtheria.	1	1	-	-	-	-	3
Puerperal Pyrexia.	-	-	-	-	-	2	2
Pneumonia.	-	1	4	2	2	-	29
Erysipelas.	-	1	-	-	-	-	1
Dysentary.	10	8	-	-	-	2	22
Ophthalmia Neonatorum.	-	-	-	-	-	-	1
Anterior Poliomyelitis.	-	-	-	-	-	-	-
Malaria.	-	-	-	-	-	-	-
Whooping Cough.	-	4	1	-	1	1	64
Measles.	-	-	-	-	-	1	14
Cerebro-spinal Meningitis.	-	-	-	-	-	1	2
Typhoid Fever.	-	-	1	-	-	1	2

Total: 153

TUBERCULOSIS.

AGES:	NEW CASES.				DEATHS.			
	Respiratory.		Non Respiratory.		Respiratory.		Non Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1.	-	-	-	-	-	-	-	-
1 -	-	-	-	-	-	-	-	-
5 -	-	-	1	-	1	-	-	-
15 -	4	5	2	2	1	2	-	1
25 -	3	3	-	1	1	2	-	-
35 -	2	-	-	1	-	-	-	-
45 -	-	-	-	-	2	-	-	-
55 -	1	-	-	-	1	-	-	-
65 & over.	1	-	-	-	-	-	-	-
TOTALS:	11	8	3	4	6	4	NIL	1

WATER SUPPLY. (1) a. The quality of the water supply is unsatisfactory except where there is a piped supply.

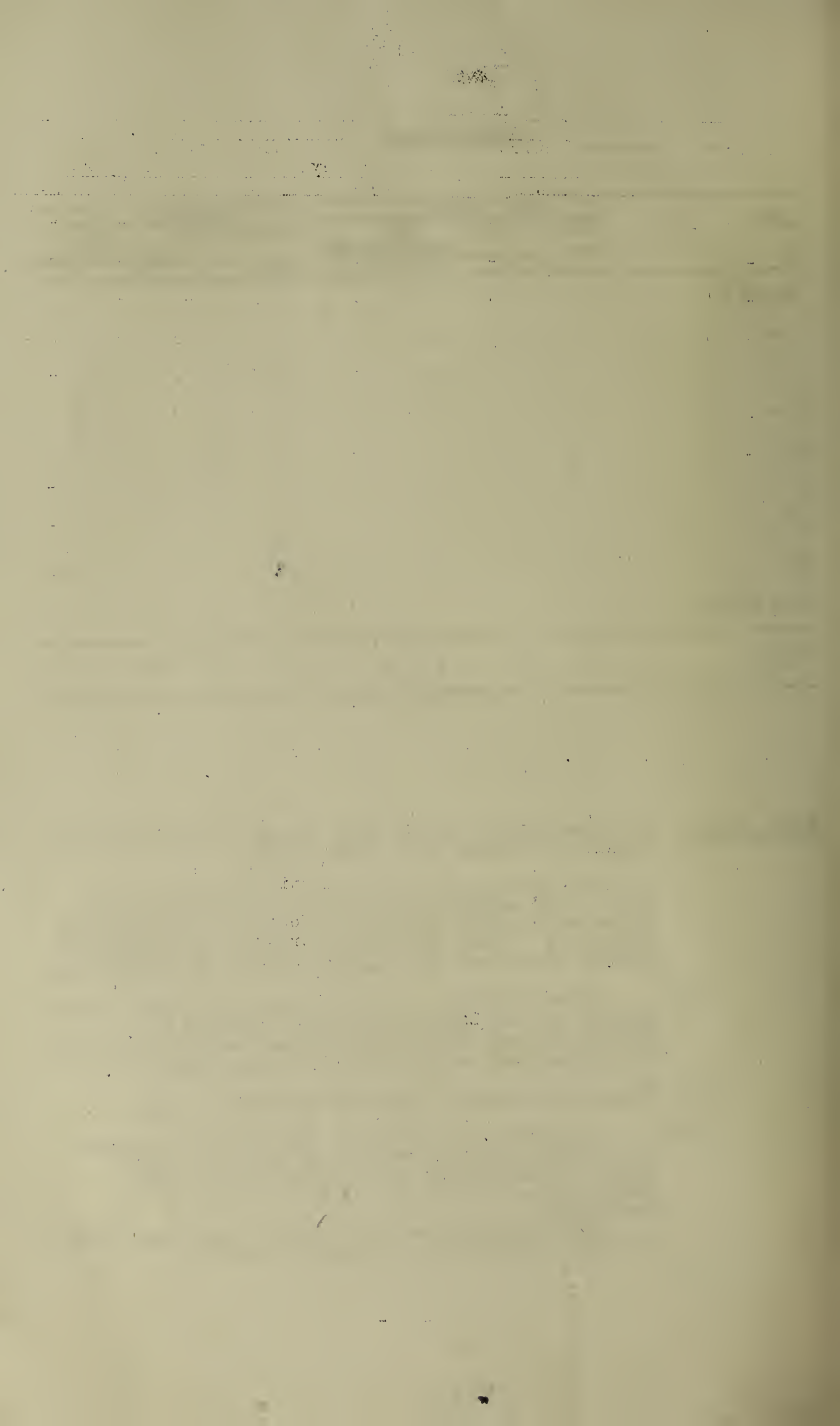
(b) The quantity is satisfactory where there is a piped water supply:- in the parishes of Almondsbury, Alveston, Cromhall, Olveston, Redwick & Northwick and Thornbury. In the remaining parishes, the supply is totally inadequate for domestic and agricultural needs.

(11) Water supplied by the West Gloucestershire Water Company and the Bristol Waterworks Company is chlorinated and frequently examined bacteriologically. No samples have been submitted independently.

(111) There is no liability to plumbo-solvent action.

(1V) A stream and a number of wells became polluted as a result of an unsatisfactory effluent from a sewage disposal works of a Military Camp in the Compton Greenfield district of the parish of Almondsbury.

The Bristol Waterworks Company's main was extended to supply twenty-three properties direct.



(V)

Parish.	Estimated Population.	Number of properties in Parish.	Number of properties connected with a piped water supply.
Alkington.	736	200	NIL
Almondsbury.	7,500	2,000	1,835
Alveston.	1,278	384	304
Aust.	453	125	6
Berkeley.	1,002	307	(private supply) 50
Charfield.	865	244	NIL
Gromhall.	586	177	83
Falfield.	400	117	5
Ham & Stone.	666	179	NIL
Hamfallow.	1,008	256	NIL
Hinton.	1,840	420	NIL
Hill.	158	40	NIL
Oldbury-on-Severn.	563	165	NIL
Olveston.	1,124	367	224
RangeWooty.	252	78	NIL
Redwick & Northwick.	1,670	448	439
Rockhampton.	146	41	NIL
Tortworth.	216	52	NIL
Tytherington.	578	146	121
Thornbury.	2,720	741	537

The only dwelling-houses supplied by means of stand-pipes are twelve in Church Lane, Olveston.

A public inquiry was held at Berkeley in September 1946 to consider the Gloucester City Council's proposals to supply the northern part of the Thornbury Rural District. No objection was raised and the scheme was approved.

DRAINAGE AND SEWERAGE.

Messrs. John Taylor & Sons, Chartered Civil Engineers, Artillery House, Victoria Street S.W.1. have prepared a comprehensive report on the drainage of the district.

SUMMARY OF SANITARY INSPECTOR'S VISITS AND NOTICES SERVED DURING THE YEAR.

<u>General Sanitation.</u>	<u>Number of inspections or visits.</u>
Water Supply.	52
Drainage.	309
Stables and Piggeries.	1
Fried Fish Shops.	2
Tents, Vans and Sheds.	34
Factories.	5
Workplaces.	1
Bakehouses.	30
Public Conveniences.	199
Theatres and places of entertainment.	1
Refuse Collection.	35
Refuse Disposal.	67
Rats and Mice.	1
Schools.	1
Shops.	3
Miscellaneous Sanitary Visits.	120
Council House Repairs.	972
A.R.P. and Air Raid Shelters.	67
Town Planning.	27
Sewage Disposal Works.	64
Control of Civil Building	485
Survey (Inspections).	2,474
<u>Housing.</u>	
Under Public Health Acts.	121
Under Housing Acts.	20
Overcrowding.	3
Verminous Premises.	35
New Buildings.	148
Miscellaneous Housing Visits.	3
Requisitioned Properties.	42
Post War Housing.	129
Housing Meetings.	3
<u>Infectious Diseases.</u>	
Inquiries in cases of I.D.	28
Visits re. disinfection.	23
Miscellaneous I.D. Visits.	1
<u>Inspection of Meat.</u>	
Visits to Slaughterhouses.	120
Visits to shops and stalls.	26
Visits to other premises.	2
Butchers.	3
Cowsheds.	134
Dairies and Milk Shops.	20
Ice Cream Premises.	1
<u>Visits in connection with sampling.</u>	
Milk - Bacteriological	1
Water sampling.	13
	5,826

Sanitary Inspection of the area.

(a)	Inspections made.....	5,826
(b)	Nuisances discovered or reported (total)	80
(c)	" " " " (swine only)	NIL
(d)	Complaints received.....	26
(e)	Informal or preliminary Notices served.	54
(f)	Statutory Notices sent	7
(g)	Nuisances abated during the year.....	39
(h)	Summons issued.....	NIL
(i)	Convictions obtained.....	NIL

Carcasses Inspected and Condemned.

	Cattle (excl. cows)	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number Killed.	-	-	-	11	1,249
Number Inspected.	-	-	-	11	1,249

Carcasses Condemned.

	Cattle (excl. cows.)	Cows.	Calves.	Sheep and Lambs.	Pigs.
All disease except Tuberculosis:-					
Whole carcasses condemned.	-	-	-	1	0
Part of carcasses of which some part of organ was condemned.	-	-	-	7	7
Percentage of the number of carcasses inspected affected with diseases <u>other than</u> tuberculosis.	-	-	-	63.6%	0.56%

Carcasses Condemned.

<u>Tuberculosis Only.</u>	Cattle (excl. cows.)	Cows.	Calves.	Sheep and Lambs.	Pigs.
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Whole carcasses condemned.	-	-	-	-	11
Carcasses of which some part or organ was condemned.	-	-	-	-	88
Number of carcasses inspected affected with Tuberculosis.	-	-	-	-	7.04%

Condemned Food Register.

During the year the following weight of food was inspected
and condemned:-

	lbs.
Meat (Pigs Only) Tuberculosis.....	3,409
Meat (Other diseases).....	853 $\frac{3}{4}$
Tins and jars various foods (approx. weight).....	126
Other foods.....	69
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Total:	4,457 $\frac{3}{4}$ lbs.
